Bill of Materials

*AE817-110-2, REV. E 10/03/18 (2021)

ITEM #	P/N	DESCRIPTION	QTY	TYPE
0	*AE817-110-2, REV. E 10/03/18 (2021)	Air Conditioning System (Cargo Configuration)	1	Kit.
1	ES50115-1	Temp. Sensor	1	Ea.
2	ES50202-1	Temp. Controller (40" Lead, no connector)	1	Ea.
3	ES75202-3	Evaporator Module Assy.	1	Ea.
4	ES75202-4	Evaporator Module Assy.	1	Ea.
5	ES90113-1	Compressor/Condenser Module/6" exhaust	1	Ea.
6	6-4TRTXN-S	Reducer Assy. (6-4TRTX/6BTX)	2	Ea.
7	10-8TRTXN-S	Reducer Assy.	2	Ea.
8	170-001-125	Circuit Breaker, 125A (Alt: 170-065-125)	1	Ea.
9	20621-10-10	Fitting, Hose	3	Ea.
10	20621-4-4	Fitting, Hose	2	Ea.
11	20621-6-6	Fitting, Hose	2	Ea.
12	20621-8-8	Fitting, Hose	4	Ea.
13	20821-6-6	45 Degree Flare Fitting	1	Ea.
14	23921-10-10	Fitting, 90 Degree Elbow	1	Ea.
15	23921-4-4	Fitting, 90 Degree Elbow	1	Ea.
16	23921-6-6	Fitting, 90 Degree Elbow	2	Ea.
17	285-10	5/8" Hose	17	Ft.
18	285-4	1/4" Hose	17	Ft.
19	285-6	3/8" Hose	2	Ft.
20	285-8	1/2" Hose	17	Ft.
21	39-00-0047	Pin, Connector	10	Ea.
22	39-01-2085	Connector, Molex	2	Ea.
23	AN815-10D	Fitting	1	Ea.
24	AN832-10D	Fitting, Bulkhead, 5/8 Hose	1	Ea.
25	AN832-6D	Fitting, Bulkhead, 3/8 Hose	1	Ea.
26	AN833-10D	Fitting, 90 Degree Elbow Bulkhead	1	Ea.
27	AN833-6D	Fitting, 90 Degree Elbow Bulkhead	1	Ea.
28	AN833-8D	Fitting	2	Ea.
29	AN834-10D	Fitting, Bulkhead Tee, 5/8 Hose	1	Ea.
30	AN834-6D	Fitting, Bulkhead Tee, 3/8 Hose	1	Ea.
31	AN924-10D	Nut	1	Ea.
32	AN924-6D	Nut	1	Ea.
33	BH-14	Fire Sleeve (Insulation)	17	Ft.
34	CAT-12	Duct	5	Ft.
35	MIL-W-22759/16-4	AWG 4 Wire	100	Ft.
36	7271-8-20	Breaker	1	Ea.

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ITEM #	P/N	DESCRIPTION	QTY	TYPE
37	7271-8-25	Breaker	1	Ea.
38	CT2202-ND	Linear Potentiometer, 1K/.25W	2	Ea.
39	PVL-12B-1	Knob, Black Aluminum	2	Ea.
40	SECO-7A4	SECO Seal, 1/4 In. Aluminum	6	Ea.
41	SECO-7A6	SECO Seal, 3/8 In. Aluminum	13	Ea.
42	SECO-7A8	SECO Seal, 1/2 In. Aluminum	10	Ea.
43	SECO-7A10	SECO Seal, 5/8 In. Aluminum	14	Ea.
44	AC-1500-1	Duct Assy.	1	Ea.
45	AC-1600-1	Air Outlet	2	Ea.